

# INDEX OF FUNGI

(Formerly *Supplements to the Review of Applied Mycology*)

1940-1949

COMPRISING A LIST OF  
NEW GENERA, SPECIES, AND VARIETIES OF  
FUNGI, NEW COMBINATIONS, AND NEW NAMES  
PUBLISHED SINCE THE BEGINNING  
OF 1940

VOLUME I



THE COMMONWEALTH MYCOLOGICAL INSTITUTE  
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# IMPERIAL MYCOLOGICAL INSTITUTE

## REVIEW OF APPLIED MYCOLOGY

JULY

SUPPLEMENT 1

1940

THIS supplement gives citations of new genera, species, and varieties of fungi, as well as new combinations and new names, published since the beginning of 1940 in the literature available to the Institute up to 30th June 1940. New forms of *Fusarium* and *Verticillium* are also included in this number.

The following routine has been observed in compiling the supplement. Authorities of the new names are not abbreviated. All specific names are decapitalized. Only the host of the type specimen is listed, but if more than one host is given without specification of the type collection, all such hosts are listed. New genera or species published without Latin diagnoses are indicated by an asterisk (\*). *Nomina nuda* are omitted.

New combinations and new names for old species are followed by the appropriate synonym. The original author's name is usually given as cited or abbreviated by the new author. When an author marks a combination as new but does not give the old, the presumed older synonym, whenever traced, is added in square brackets. Sometimes an author, purposely or otherwise, makes a new combination without indicating that it is new. If detected, the combination apparently new is included herein, followed by '[comb. nov.?]'. Unintentional new combinations are all too readily overlooked, and then are necessarily omitted from this list.

Diacritic signs in generic or specific names are suppressed and if necessary the spelling altered to conform to Latin. When required, authors' names are transliterated into Latin characters. Obvious typographical errors are corrected without comment, but errors detected in spelling, use of authors' names, &c., are corrected with the exact citation of the original also indicated.

Hosts are indexed under families of higher plants, under Insecta, Algae, &c., but no substratum index is included for fungi on soil, old wood, &c.

The publications are usually cited as in the *World List of Scientific Periodicals*.



# INDEX OF FUNGI

- Acia licentii* Pilát in *Ann. mycol., Berl.*, xxxviii, p. 66, 1940 on branches.—China.
- ACROSPERMOIDES** Miller & Thompson in *Mycologia*, xxxii, p. 12, 1940.—Pyrenomyces, Pseudosphaeriales.
- subulata* Miller & Thompson in *Mycologia*, xxxii, p. 13, 1940 on *Morus rubra*.—Georgia, U.S.A.
- Acrotelium lucumae** (Arth. & Johnst.) Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 70, 1940. (Syn. *Uredo lucumae* Arth. & Johnst.).
- Actinomyces innominatus** Baldacci nom. nov. in *Mycopathologia*, ii, p. 160, 1940. (Syn. *A. hominis* Waksman).
- \*—*moormani* Franklin in *Ann. intern. Med.*, xiii, p. 1212, 1940 on man [*Homo sapiens*].—U.S.A.
- paraguayensis* Almeida in *Mycopathologia*, ii, p. 203, 1940 on man [*Homo sapiens*].—Paraguay.
- Aecidium advectium** Cummins in *Mycologia*, xxxii, p. 375, 1940 on *Plantago*.—New Guinea.
- foederatum* Cummins in *Mycologia*, xxxii, p. 374, 1940 on *Glochidion*.—New Guinea.
- hecatactidis* Cummins in *Mycologia*, xxxii, p. 375, 1940 on *Hecatactis*.—New Guinea.
- mabeae* H. W. Thurston in *Mycologia*, xxxii, p. 291, 1940 on *Mabea brasiliensis*.—Brazil.
- muelleri* H. W. Thurston in *Mycologia*, xxxii, p. 292, 1940 on *Nectandra amara*.—Brazil.
- Agaricus hahashimensis** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 51, 1940.—Japan.
- silvicola* (Vitt.) Sacc. f. *immutatus* S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 51, 1940.—Japan.
- Agrocybe firma** (Peck) Singer in *Rev. Mycologie*, v, p. 11, 1940. (Syn. *Naucoria firma* Peck).
- Amanita bingensis** (Beeli) Heim in *Rev. Mycologie*, v, p. 22, 1940. (Syn. *Amanitopsis bingensis* Beeli).
- Aschochyta cissi** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 48, 1940 on *Cissus japonica*.—Japan.
- Aschochyta populina** (Sacc.) Servazzi in *Boll. Lab. sper. R. Oss. Fitopat., Torino*, xviii (1939), p. 93, 1940. (Syn. *Aschochyta populina* Sacc.).
- Ascospora citharexylis** Seaver & Waterston in *Mycologia*, xxxii, p. 400, 1940 on *Citharexylum spinosum*.—Bermuda.
- Asterodon cystidiforme** Rick in *Ann. mycol., Berl.*, xxxviii, p. 56, 1940 on wood.—Brazil.
- hyalinum* Rick in *Ann. mycol., Berl.*, xxxviii, p. 56, 1940 on wood.—Brazil.
- hypochoindeum* Rick in *Ann. mycol., Berl.*, xxxviii, p. 57, 1940.—Brazil.
- lutescens* Rick in *Ann. mycol., Berl.*, xxxviii, p. 57, 1940.—Brazil.
- Asterodon odontoides** Rick in *Ann. mycol., Berl.*, xxxviii, p. 56, 1940 on wood.—Brazil.
- reticulatum* (Rick) Rick in *Ann. mycol., Berl.*, xxxviii, p. 57, 1940. (Syn. *Grandinia reticulata* Rick).
- stramineum* Rick in *Ann. mycol., Berl.*, xxxviii, p. 57, 1940 on wood.—Brazil.
- Asterostromella albo-crustacea** Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940 on bark.—Brazil.
- Rick var. *regularis* Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940.—Brazil.
- anomala* Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940 on wood.—Brazil.
- subulataria* Rick in *Ann. mycol., Berl.*, xxxviii, p. 60, 1940 on wood.—Brazil.
- sulphurea* Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940 on wood.—Brazil.
- Boletus deflexus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Gyroporus deflexus* Murrill).
- pseudogranulatus* Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 63, 1940.—Florida, U.S.A.
- rhoadsiae* (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Gyroporus rhoadsiae* Murrill).
- rubricitrinus* (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Ceromyces rubricitrinus* Murrill).
- stramineus* (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Gyroporus stramineus* Murrill).
- \***Bombardia hyalina** Verma in *Proc. Indian Acad. Sci., Sect. B.*, p. 46, 1940 on *Thunbergia grandiflora*.—Lucknow, India.
- BONDARZEWIA** Singer in *Rev. Mycologie*, v, p. 4, 1940.—Polyporaceae.
- montana* (Quél.) Singer in *Rev. Mycologie*, v, p. 4, 1940. (Syn. *Polyporus montanus* Quél.).
- Bubakia erythroxylois** (Graz.) Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 69, 1940. (Syn. *Uredo erythroxylois* Graz.).
- Caldesiella pallida** Rick in *Ann. mycol., Berl.*, xxxviii, p. 58, 1940 on wood.—Brazil.
- Calonectria crescentiae** Seaver & Waterston in *Mycologia*, xxxii, p. 404, 1940 on *Crescentia cujete*.—Bermuda.
- fimbriata* Seaver & Waterston in *Mycologia*, xxxii, p. 404, 1940 on *Foeniculum vulgare*.—Bermuda.
- Catacauma copaifericola** Chardon in *Mycologia*, xxxii, p. 185, 1940 on *Copaifera*.—Brazil.
- selenospora* (Speg.) Chardon in *Mycologia*, xxxii, p. 188, 1940. (Syn. *Phyllachora selenospora* Speg.).
- tephrosiae* Chardon in *Mycologia*,



xxxii, p. 188, 1940 on *Tephrosia*.—Brazil.

**Catathelasma imperiale** (Fr.) Singer [comb. nov. ?] in *Rev. Mycologie*, v, p. 9, 1940. (Syn. *Biannularia imperialis* (Fr.) G. Beck).

— **ventricosum** (Peck) Singer in *Rev. Mycologie*, v, p. 9, 1940. (Syn. *Armillaria ventricosa* Peck).

**Cercospora callicarpicola** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 49, 1940 on *Callicarpa mollis*.—Japan.

— **cardiostegiae** B. H. Davis in *Mycologia*, xxxii, p. 170, 1940 on *Lippia cardiostegia*.—Guatemala.

— **laburni** Ray in *Mycologia*, xxxii, p. 271, 1940 on *Laburnum anagyroides*.—Oklahoma, U.S.A.

— **nanocnides** Naito in *Mem. Coll. Agric. Kyoto*, 47, p. 50, 1940 on *Nanocnide japonica*.—Japan.

\* — **polemonii** Overholts in *Mycologia*, xxxii, p. 253, 1940 on *Polemonium reptans*.—Pennsylvania, U.S.A.

**Cerionomyces rubricitrinus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 61, 1940.—Florida, U.S.A.

**Chaetothyrium citri** (Arn.) Eileen Fisher in *Ann. Bot., Lond.*, N.S., iv, p. 195, 1940. (Syn. *Pleosphaeria citri* Arn.).

**Choanephora trispora** (Thaxter) Sinha in *Proc. Indian Acad. Sci.*, Sect. B., xi, p. 174, 1940. (Syn. *Blakeslea trispora* Thaxter).

**Clavaria filicicola** S. G. M. Fawcett in *Proc. roy. Soc. Vict.*, N.S., lii, p. 155, 1940 on *Dicksonia antarctica*.—Victoria, Australia.

**Clitocybe subcentrica** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 233, 1940 on wood.—Florida, U.S.A.

**Coltricia mowryana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 228, 1940 on *Persea borbonia*.—Florida, U.S.A.

**Coprinus boninensis** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 54, 1940 on decaying herbs.—Japan.

**CORBULOPSORA** Cummins in *Mycologia*, xxxii, p. 364, 1940.—Uredinales.

— **clemensiae** Cummins in *Mycologia*, xxxii, p. 365, 1940 on *Olearia*.—New Guinea.

— **gravida** Cummins in *Mycologia*, xxxii, p. 365, 1940 on *Olearia*.—New Guinea.

**Cordyceps belizensis** Mains in *Mycologia*, xxxii, p. 21, 1940 on larvae (Lepidoptera).—British Honduras.

— **monticola** Mains in *Mycologia*, xxxii, p. 310, 1940 on *Gryllotalpa hexadactyla*.—Tennessee, U.S.A.

**Corticium areolatum** Stahel in *Phytopathology*, xxx, p. 129, 1940 on *Citrus* sp.—Surinam.

**Cortinarius arnoldae** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 61, 1940.—Florida, U.S.A.

— **cinnamofulvus** Henry nom. nov. in *Bull. Soc. mycol. Fr.*, lv, p. 292, 1939 (publ. February, 1940) as '*Cortinarius* (*Dermocybe*) *cinnamofulvus*'. (Syn. *C. cinnamomeus* sensu Cooke, nec Fries).

**Cortinarius cinnamomeobadius** Henry in *Bull. Soc. mycol. Fr.*, lv, p. 300, 1939 (publ. February, 1940) as '*Cortinarius* (*Dermocybe*) *cinnamomeobadius*'.—France.

— **cinnamomeo-lutescens** Henry nom. nov. in *Bull. Soc. mycol. Fr.*, lv, p. 289, 1939 (publ. February, 1940) as '*Cortinarius* (*Dermocybe*) *cinnamomeo-lutescens*'. (Syn. *C. cinnamomeus* var. *lutescens* Gillet).

— **subfusipes** Henry in *Bull. Soc. mycol. Fr.*, lv, p. 301, 1939 (publ. February, 1940) as '*Cortinarius* (*Dermocybe*) *subfusipes*'.—France.

**Coryneum carpophilum** (Lév.) Jauch in *Int. Bull. Pl. Prot.*, xiv, p. 99, 1940. (Syn. *Clasterosporium carpophilum* (Lév.) Aderh.).

**Coscinopeltis tetrapteridis** Chardon in *Mycologia*, xxxii, p. 203, 1940 on '*Tetrapterix*' [*Tetrapteris*].—Brazil.

**Crepidotus praelatifolius** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 230, 1940 on wood.—Florida, U.S.A.

— **subpurpureus** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 50, 1940 on wood.—Japan.

**Crossopsora clemensiae** Cummins in *Mycologia*, xxxii, p. 371, 1940 on *Glochidion*.—New Guinea.

— **malloti** (Racib.) Cummins in *Mycologia*, xxxii, p. 372, 1940. (Syn. *Cronartium malloti* Racib.).

**Dasyscypha ciliata** Hahn in *Mycologia*, xxxii, p. 142, 1940 on dead branches of *Pseudotsuga taxifolia*.—Oregon, U.S.A.

— **fasciculata** Seaver & Waterston in *Mycologia*, xxxii, p. 397, 1940 on *Olea europaea*.—Bermuda.

— **pseudotsugae** Hahn in *Mycologia*, xxxii, p. 138, 1940 on *Pseudotsuga taxifolia*.—California, U.S.A.

**Dicheirinia solenioides** (P. Henn.) Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 70, 1940. (Syn. *Uredo solenioides* P. Henn.).

**Didymosphaeria chionanthi** Miller & Thompson in *Mycologia*, xxxii, p. 10, 1940 on *Chionanthus virginicus*.—Georgia, U.S.A.

— **magnoliae** Miller & Thompson in *Mycologia*, xxxii, p. 12, 1940 on *Magnolia virginiana*.—Georgia, U.S.A.

**Dielsiella pollaccii** (Elisei) Ciccarone & E. Castellani in *Nuovo G. bot. ital.*, N.S., xlii (1939), p. 614, 1940. (Syn. *Cyclo-schizon pollaccii* Elisei).

**Dothichloe discoidea** (P. Henn.) Diehl in *Mycologia*, xxxii, p. 174, 1940. (Syn. *Balsania discoidea* P. Henn.).

**Dothiora polyspora** Shear & Davidson in *Mycologia*, xxxii, p. 105, 1940 on *Populus tremuloides aurea*.—Colorado, U.S.A.

**Eichleriella chinensis** Pilát in *Ann. mycol., Berl.*, xxxviii, p. 62, 1940.—China.

**Ellisiodothis qualeae** Chardon in *Myco-*



- logia, xxxii, p. 203, 1940 on *Qualea multiflora*.—Brazil.
- \***ENDOCOENOBIUM** Ingold in *New Phytol.*, xxxix, p. 97, 1940.—Chytridiales.
- \*—**eudorinae** Ingold in *New Phytol.*, xxxix, p. 97, 1940 on *Eudorina elegans*.—England.
- Endophylloides degueliae** H. W. Thurston in *Mycologia*, xxxii, p. 293, 1940 on *Deguelia furfuracea*.—Brazil.
- Entoloma grayanum** Peck var. **caespitosum** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 59, 1940 on a decayed pine log.—Florida, U.S.A.
- pinicola** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 59, 1940 on a decayed pine log.—Florida, U.S.A.
- subalbidum** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 230, 1940.—Florida, U.S.A.
- subcommune** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 60, 1940.—Florida, U.S.A.
- westii** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 145, 1940 on wood.—Florida, U.S.A.
- Flammula armillata** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 281, 1940. (Syn. *Gymnopilus armillatus* Murrill).
- graminis** (Quél.) Singer in *Rev. Mycologie*, v, p. 4, 1940. [Syn. *Dryophila muricella* var. *graminis* Quél.].
- subdryophila** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Gymnopilus subdryophilus* Murrill).
- Fusarium oxysporum** Schl. f. **apii** (Nels. & Sherb.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. apii* Nels. & Sherb.).
- Schl. f. **batatas** (Wr) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. batatas* Wr).
- Schl. f. **betae** (Stewart) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. conglutinans* Wr var. *betae* Stewart).
- Schl. f. **callistephi** (Beach) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. conglutinans* Wr var. *callistephi* Beach).
- Schl. f. **cepae** (Hanz.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. cepae* Hanz.).
- Schl. f. **conglutinans** (Wr) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. conglutinans* Wr).
- Schl. f. **cubense** (E. F. S.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. cubense* E. F. S.).
- Schl. f. **dianthi** (Prill. & Del.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. dianthi* Prill. & Del.).
- Schl. f. **gladioli** (Massey) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. oxysporum* Schl. var. *gladioli* Massey).
- Fusarium oxysporum** Schl. f. **lini** (Bolley) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. lini* Bolley).
- Schl. f. **lupini** Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940 on *Lupinus luteus*.—Central Europe.
- Schl. f. **lycopersici** (Sacc.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. oxysporum* Schl. subsp. *lycopersici* Sacc.).
- Schl. f. **medicaginis** (Weimer) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. oxysporum* Schl. var. *medicaginis* Weimer).
- Schl. f. **melonis** [Snyder & Hansen nom. nov.] as 'f. *melonis* (Leach & Curr.) n.f.' in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. bulbigenum* Cke & Mass. var. *niveum* (E. F. S.) Wr f. 2 Leach & Curr.).
- Schl. f. **narcissi** [Snyder & Hansen nom. nov.] as 'f. *narcissi* (Cke. & Mass.) n.f.' in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. bulbigenum* Cke & Mass.).
- Schl. f. **nicotianae** (Johns.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. oxysporum* Schl. var. *nicotianae* Johns.).
- Schl. f. **niveum** (E. F. S.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. niveum* E. F. S.).
- Schl. f. **pini** (Hartig) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *Fusoma pini* Hartig).
- Schl. f. **pisi** (Lindf.) Snyder & Hansen race 1 in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. orthoceras* App. & Wr var. *pisi* Lindf.).
- Schl. [f. *pisi* (Lindf.) Snyder & Hansen race 2] as 'f. *pisi* (Sny.) race 2 n. comb.' in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. oxysporum* Schl. f. 8 Sny.).
- Schl. f. **spinaciae** (Sherb.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. spinaciae* Sherb.).
- Schl. f. **tracheiphilum** (E. F. S.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. tracheiphilum* E. F. S.).
- Schl. f. **tuberosi** [Snyder & Hansen nom. nov.] as 'f. *tuberosi* (Wr) n.f.' in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. eozysporum* Wr).
- Schl. f. **udum** (Butl.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. udum* Butl.).
- Schl. f. **vasinfectum** (Atk.) Snyder & Hansen in *Amer. J. Bot.*, xxvii, p. 66, 1940. (Syn. *F. vasinfectum* Atk.).
- Galera alachuana** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Galerula alachuana* Murrill).
- westii** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 281, 1940. (Syn. *Galerula westii* Murrill).
- Galerula alachuana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 229, 1940.—Florida, U.S.A.



- Galerula westii** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 280, 1940.—Florida, U.S.A.
- Ganoderma mongolicum** Pilát in *Ann. mycol., Berl.*, xxxviii, p. 78, 1940 on wood.—China.
- GASTERELLOPSIS** Routien in *Mycologia*, xxxii, p. 164, 1940.—Gasteromycetes.
- **silvicola** Routien in *Mycologia*, xxxii, p. 165, 1940 on soil.—Michigan, U.S.A.
- Geopetalum viticola** Murrill in *Mycologia*, lxvii, p. 235, 1940 on *Vitis*.—Florida, U.S.A.
- \***Geotrichum rotundatum** Cast. var. **gallicum** Cast. in *J. trop. Med. (Hyg.)*, xliii, p. 81, 1940 on man [*Homo sapiens*].—? England.
- Gnomonia pulcherrima** Seaver & Waterston in *Mycologia*, xxxii, p. 402, 1940 on *Coccolobis wifera*.—Bermuda.
- Gnomoniella georgiana** Miller & Thompson in *Mycologia*, xxxii, p. 8, 1940 on *Nyssa biflora*.—Georgia, U.S.A.
- Gorgoniceps confluens** Seaver & Waterston in *Mycologia*, xxxii, p. 399, 1940 on wood.—Bermuda.
- GRANDINIOCHAETE** Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940.—Hydnaceae.
- **late contextum** Rick in *Ann. mycol., Berl.*, xxxviii, p. 59, 1940 on bark.—Brazil.
- \***Guepinia pennsylvanica** Overholts in *Mycologia*, xxxii, p. 261, 1940 on *Betula*.—Pennsylvania, U.S.A.
- Guignardia atropurpurea** Chardon in *Mycologia*, xxxii, p. 177, 1940 on *Miconia*.—Brazil.
- **bumellae** Miller & Thompson in *Mycologia*, xxxii, p. 4, 1940 on *Bumelia lycioides*.—Georgia, U.S.A.
- **punctiformis** Chardon in *Mycologia*, xxxii, p. 178, 1940 on *Miconia*.—Brazil.
- Gymnopilus armillatus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 280, 1940 on *Liquidambar*.—Florida, U.S.A.
- **noviholocirrhus** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 49, 1940 on *Celtis boninensis*.—Japan.
- **subdryophilus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 228, 1940 on wood.—Florida, U.S.A.
- Gymnosporangium guatemalanum** Crowell in *Canad. J. Res.*, Sect. C, xviii, p. 11, 1940 on *Amelanchier nervosa*.—Guatemala.
- **meridissimum** Crowell in *Canad. J. Res.*, Sect. C, xviii, p. 11, 1940 on *Cupressus benthami*.—Guatemala.
- **minus** Crowell in *Canad. J. Res.*, Sect. C, xviii, p. 10, 1940 on *Cupressus sempervirens*.—Greece.
- Gyrodon sphaerosporus** (Peck) Singer in *Rev. Mycologie*, v, p. 7, 1940. (Syn. *Boletus sphaerosporus* Peck).
- Gyroporus deflexus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 61, 1940.—Florida, U.S.A.
- **rhodisiae** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 62, 1940.—Florida, U.S.A.
- Gyroporus stramineus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 62, 1940.—Florida, U.S.A.
- Hebeloma floridanum** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 230, 1940.—Florida, U.S.A.
- Helotium atrosubicuatum** Seaver & Waterston in *Mycologia*, xxxii, p. 397, 1940 on *Archontophoenix alexandreae*.—Bermuda.
- Heterosporium albizziae** (Petch) Naito in *Mem. Coll. Agric. Kyoto* 47, p. 51, 1940. (Syn. *Helminthosporium albizziae* Petch).
- Hydnium alachuanum** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 281, 1940. (Syn. *Sarcodon alachuanum* Murrill).
- **subrawakense** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 281, 1940. (Syn. *Steccherinum subrawakense* Murrill).
- **virginianum** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 276, 1940.—Virginia, U.S.A.
- **westii** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 281, 1940. (Syn. *Steccherinum westii* Murrill).
- Hydrocybe subminutula** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 233, 1940.—Florida, U.S.A.
- Hygrophorus subminutulus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Hydrocybe subminutula* Murrill).
- Hymenochaete tabacina** (Sow.) Lév. var. **badioferruginea** (Mont.) Pilát [comb. nov.?] in *Ann. mycol., Berl.*, xxxviii, p. 65, 1940. (Syn. *Hymenochaete badioferruginea* (Mont.) Lév.).
- Hypholoma boninense** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 52, 1940.—Japan.
- **stellatofurfuraceum** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 53, 1940 on wood.—Japan.
- Hypochnus testaceus** (Bourd. & Galz.) Wehmeyer in *Canad. J. Res.*, Sect. C, xviii, p. 93, 1940. (Syn. *Tomentella testacea* Bourd. & Galz.).
- Hypocrella fluminensis** Krug in *J. Agron., S. Paulo*, iii, p. 74, 1940 on an Aleyrodid.—Brazil.
- Hypoxylon applanatum** (Theissen) J. H. Miller in *Mycologia*, xxxii, p. 181, 1940. (Syn. *Nummularia commixta* Rehm var. *applanata* Theissen).
- **folicola** [? *foliicola*] J. H. Miller in *Mycologia*, xxxii, p. 181, 1940 on *Palmae*.—Brazil.
- Inonotus chinensis** Pilát in *Ann. mycol., Berl.*, xxxviii, p. 80, 1940 on bark.—China.
- **krawtzevii** (Pilát) Pilát [comb. nov.?] in *Ann. mycol., Berl.*, xxxviii, p. 81, 1940. (Syn. *Xanthochrous krawtzevii* Pilát).
- **radiatus** Sow. var. **licentii** Pilát in *Ann. mycol., Berl.*, xxxviii, p. 81, 1940 on wood.—China.



- IRPICOCHAETE** Rick in *Ann. mycol.*, Berl., xxxviii, p. 58, 1940.—Hydnaceae.
- nodulosum** Rick in *Ann. mycol.*, Berl., xxxviii, p. 59, 1940.—Brazil.
- Ixocomus lakei** (Murr.) Singer in *Rev. Mycologie*, v, p. 6, 1940. [Syn. *Boletus lakei* Murrill].
- Kuehneola papuana** Cummins in *Mycologia*, xxxii, p. 369, 1940 on *Rubus papuanus*.—New Guinea.
- Lachnella rosea** Schweers in *Rev. Mycologie*, p. 20, 1940 on the ground.—Holland.
- Lactaria parvula** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 58, 1940.—Florida, U.S.A. [*Lactaria* is a variant spelling for *Lactarius*.]
- westii** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 59, 1940.—Florida, U.S.A.
- Lactarius ogasawarashimensis** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 55, 1940.—Japan.
- Leptota phaeostictiformis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 232, 1940 on wood.—Florida, U.S.A.
- Leptonia brunneola** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 48, 1940.—Japan.
- LICENTIA** Pilát in *Ann. mycol.*, Berl., xxxviii, p. 66, 1940.—Hydnaceae.
- yao-chanica** Pilát in *Ann. mycol.*, Berl., xxxviii, p. 66, 1940 on wood.—China.
- Macrophoma nasturtii** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 51, 1940 on *Nasturtium sublyratum*.—Japan.
- Mamiania alni** Miller & Thompson in *Mycologia*, xxxii, p. 9, 1940 on *Alnus rugosa*.—Georgia, U.S.A.
- Marasmius caesius** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 148, 1940 on wood.—Florida, U.S.A.
- floridanus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 149, 1940 on wood.—Florida, U.S.A.
- heliomyces** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 149, 1940 on wood.—Florida, U.S.A.
- nolaneiformis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 149, 1940.—Florida, U.S.A.
- setulosus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 150, 1940.—Florida, U.S.A.
- sicciformis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 150, 1940.—Florida, U.S.A.
- squamosidiscus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 151, 1940 on wood.—Florida, U.S.A.
- subarchyropus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 151, 1940 on wood.—Florida, U.S.A.
- subgraminis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 151, 1940 on 'centipede grass'.—Florida, U.S.A.
- subnigricans** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 152, 1940 on wood.—Florida, U.S.A.
- subprasiosmus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 153, 1940.—Florida, U.S.A.
- Marasmius substenophyllus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 153, 1940 on wood.—Florida, U.S.A.
- subsynodicus** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 154, 1940 on wood.—Florida, U.S.A.
- Mastigosporium cylindricum** Sprague in *Mycologia*, xxxii, p. 44, 1940 on *Bromus vulgaris*.—Oregon, U.S.A.
- rubricosum** (Dearn. & Barth.) Sprague in *Mycologia*, xxxii, p. 43, 1940. (Syn. *Fusoma rubricosa* Dearn. & Barth.).
- Melanconis corni** Wehmeyer in *Mycologia*, xxxii, p. 324, 1940 on *Cornus florida*.—Georgia, U.S.A.
- juglandis** (Ellis & Everh.) Graves var. **caryae** Wehmeyer in *Mycologia*, xxxii, p. 321, 1940.—Georgia, U.S.A.
- nigrospora** (Peck) Wehmeyer in *Mycologia*, xxxii, p. 327, 1940. (Syn. *Diatrype nigrospora* Peck).
- Melanoleuca albissima** (Peck) Murrill var. **floridana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 147, 1940.—Florida, U.S.A.
- maculata** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 147, 1940 on wood.—Florida, U.S.A.
- margarita** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 279, 1940.—Florida, U.S.A.
- westiana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 147, 1940.—Florida, U.S.A.
- Meliola mulleri** Toro in *Mycologia*, xxxii, p. 173, 1940 on *Cardiospermum grandiflorum*.—Brazil.
- Mortierella gemmifera** M. Ellis in *Trans. Brit. mycol. Soc.*, xxiv, p. 95, 1940 in soil.—England.
- Mycena marasmius** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 154, 1940. (Syn. *Prunulus marasmius* Murrill).
- subeipterygia** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Prunulus subeipterygius* Murrill).
- syringescens** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Prunulus syringescens* Murrill).
- taxodii** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Prunulus taxodii* Murrill).
- Mycoleptodon hcentil** Pilát in *Ann. mycol.*, Berl., xxxviii, p. 68, 1940 on wood.—China.
- Mycosphaerella cercidicola** (Ellis & Kellerm.) Wolf in *Mycologia*, xxxii, p. 135, 1940. (Syn. *Sphaerella cercidicola* Ellis & Kellerm.).
- nyssaeicola** (Cooke) Wolf in *Mycologia*, xxxii, p. 333, 1940. (Syn. *Sphaerella nyssaeicola* Cooke).
- Naucoria appendiculata** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 229, 1940 on wood.—Florida, U.S.A.
- cuspidata** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 280, 1940.—Florida, U.S.A.
- Nolanea alachuana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 60, 1940.—Florida, U.S.A.



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- album** Rick in *Ann. mycol., Berl.*, xxxviii, p. 60, 1940 on wood.—Brazil.
- Ophiodothella bignoniacearum** Chardon in *Mycologia*, xxxii, p. 178, 1940 on Bignoniaceae.—Brazil.
- leucospila** (Berk. & Curt.) Miller & Thompson in *Mycologia*, xxxii, p. 10, 1940. (Syn. *Sphaeria leucospila* Berk. & Curt.).
- OVULINIA** Weiss in *Phytopathology*, xxx, p. 242, 1940.—Pezizales.
- azaleae** Weiss in *Phytopathology*, xxx, p. 243, 1940 on *Rhododendron* spp.—South and south-eastern U.S.A.
- Penzigia bermudensis** J. H. Miller in *Mycologia*, xxxii, p. 402, 1940 on wood.—Bermuda.
- enteroleuca** (Speg.) J. H. Miller in *Mycologia*, xxxii, p. 183, 1940. (Syn. *Hypoxylon enteroleucum* Speg.).
- Pezicula alnicola** Groves in *Mycologia*, xxxii, p. 120, 1940 on *Alnus incana*.—Ontario.
- Phaeocollybia kauffmanii** (Smith) Singer in *Rev. Mycologie*, v, p. 11, 1940. (Syn. *Naucoria kauffmanii* Smith).
- Phellinus rimosus** (Berk.) Pilát in *Ann. mycol., Berl.*, xxxviii, p. 80, 1940. (Syn. *Polyporus rimosus* Berk.).
- Phialophora cinerescens** (Wollenweber) van Beyma in *Antonie van Leeuwenhoek*, vi, p. 38, 1940. (Syn. *Verticillium cinerescens* Wollenweber).
- Pholiota livistonae** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 49, 1940 on *Livistona chinensis*.—Japan.
- tabacinirugosa** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 48, 1940 on *Celtis boninensis*.—Japan.
- Phycopsis australiensis** Eileen Fisher in *Ann. Bot., Lond.*, N.S., iv, p. 197, 1940 on *Bursaria spinosa*.—Victoria, Australia.
- Phyllachora acalyphae** Chardon in *Mycologia*, xxxii, p. 189, 1940 on *Acalypha villosa*.—Brazil.
- anonicola** Chardon in *Mycologia*, xxxii, p. 190, 1940 on *Anona* [*Annona*] *muricata*.—Brazil.
- diocleicola** Chardon in *Mycologia*, xxxii, p. 191, 1940 on *Dioclea rufescens*.—Brazil.
- fusispora** Chardon in *Mycologia*, xxxii, p. 191, 1940 on *Andropogon*.—Brazil.
- lundiae** Chardon in *Mycologia*, xxxii, p. 192, 1940 on *Lundia longa*.—Brazil.
- mabaicola** Chardon in *Mycologia*, xxxii, p. 193, 1940 on *Mabea fistulifera*.—Brazil.
- macroloculata** Chardon in *Mycologia*, xxxii, p. 193, 1940 on *Guettarda*.—Brazil.
- magnificens** Chardon in *Mycologia*, xxxii, p. 195, 1940 on *Apeiba*.—Brazil.
- mulleri** Chardon in *Mycologia*, xxxii, p. 196, 1940 on *Eugenia dodonaefolia*.—Brazil.
- Phyllachora phylloplaca** Chardon in *Mycologia*, xxxii, p. 197, 1940 on *Dictydanthera laurifolia*.—Brazil.
- vicosae** Chardon in *Mycologia*, xxxii, p. 200, 1940 on *Machaerium*.—Brazil.
- Phyllosticta akebiae** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 47, 1940 on *Akebia quinata*.—Japan.
- arunci** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 47, 1940 on *Aruncus silvester* var. *americanus*.—Japan.
- capsellae** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 45, 1940 on *Capsella bursa-pastoris*.—Japan.
- macleyae** Naito in *Mem. Coll. Agric. Kyoto* 47, p. 46, 1940 on *Macleya cordata*.—Japan.
- Physarum superbum** Hagelstein nom. nov. in *Mycologia*, xxxii, p. 385, 1940. (Syn. *P. aureum* Brandza, non Pers.).
- Pleurotus viticola** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Geopetalum viticola* Murrill).
- Pluteus daidoi** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 47, 1940. —Japan.
- horridilamelus** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 46, 1940 on wood.—Japan.
- machidae** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 47, 1940 on wood.—Japan.
- okabei** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 46, 1940 on wood.—Japan.
- verruculosus** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 47, 1940. —Japan.
- Polyporellus arcularius** (Batsch) Pilát var. **mongolicus** Pilát in *Ann. mycol., Berl.*, xxxviii, p. 69, 1940 on wood.—China.
- varius** (Fr.) Karst. var. **incendiarius** (Bong.) Mourashinsky in Трутовики Сибири. II [Tinder fungi of Siberia. II], Omsk, p. 3, 1940. (Syn. *Polyporellus incendiarius* (Bong.) Karst.).
- Polyporus leucomallatus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Tyromyces leucomallatus* Murrill).
- magnisporus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Tyromyces magnisporus* Murrill).
- newellianus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Tyromyces newellianus* Murrill).
- pini-glabrae** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Tyromyces pini-glabrae* Murrill).
- pseudolacteus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 66, 1940. (Syn. *Tyromyces pseudolacteus* Murrill).
- Polystictus mowryanus** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 235, 1940. (Syn. *Coltricia mowryana* Murrill).
- Poria cubitispora** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 65, 1940 on a decayed log of *Nyssa sylvatica*.—Florida, U.S.A.
- Prospodium aequinoctialis** (Holw.)



- Cummins in *Lloydia*, iii, p. 22, 1940. (Syn. *Puccinia aequinoctialis* Holw.).
- Prosopodium amazonense** (Syd.) Cummins in *Lloydia*, iii, p. 70, 1940. (Syn. *Diorchidium amazonense* Syd.).
- **anemopaegmatis** (P. Henn.) Cummins in *Lloydia*, iii, p. 30, 1940. (Syn. *Puccinia anemopaegmatis* P. Henn.).
- **appendiculatoides** (P. Henn.) Cummins in *Lloydia*, iii, p. 41, 1940. (Syn. *Puccinia appendiculatoides* P. Henn.).
- **appendiculatum** (Wint.) Arth. var. **abortivum** Cummins in *Lloydia*, iii, p. 36, 1940 on *Tecoma stans*.—Trinidad.
- (Wint.) Arth. var. **aculeatum** Cummins in *Lloydia*, iii, p. 36, 1940 on *Tecoma*.—Ecuador.
- **bignoniacearum** (Speg.) Cummins in *Lloydia*, iii, p. 58, 1940. (Syn. *Puccinia bignoniacearum* Speg.).
- **compressum** (Diet.) Cummins in *Lloydia*, iii, p. 65, 1940. (Syn. *Puccinia compressa* Diet.).
- **conjunctum** (Diet. & Holw.) Cummins in *Lloydia*, iii, p. 61, 1940. (Syn. *Puccinia conjuncta* Diet. & Holw.).
- **constrictum** Cummins in *Lloydia*, iii, p. 29, 1940 on *Anemopaegma belizeanum*.—British Honduras.
- **cordobense** (P. Henn.) Cummins in *Lloydia*, iii, p. 26, 1940. (Syn. *Puccinia cordobensis* P. Henn.).
- **cyathiforme** Cummins in *Lloydia*, iii, p. 55, 1940 on *Lundia*.—Brazil.
- **depallens** (Arth. & Holw.) Cummins in *Lloydia*, iii, p. 62, 1940. (Syn. *Puccinia depallens* Arth. & Holw.).
- **elatipes** (Arth. & Holw.) Cummins in *Lloydia*, iii, p. 21, 1940. (Syn. *Puccinia elatipes* Arth. & Holw.).
- **elegans** (Schroet.) Cummins in *Lloydia*, iii, p. 67, 1940. (Syn. *Puccinia elegans* Schroet.).
- **irregulare** Cummins in *Lloydia*, iii, p. 42, 1940 on Bignoniaceae.—Trinidad.
- **laevissimum** (Speg.) Cummins in *Lloydia*, iii, p. 28, 1940. (Syn. *Puccinia laevissima* Speg.).
- **medusae** (Speg.) Cummins in *Lloydia*, iii, p. 31, 1940. (Syn. *Puccinia medusae* Speg.).
- **memorae** (P. Henn.) Cummins in *Lloydia*, iii, p. 22, 1940. (Syn. *Puccinia memorae* P. Henn.).
- **perelegans** (Speg.) Cummins in *Lloydia*, iii, p. 71, 1940. (Syn. *Puccinia perelegans* Speg.).
- **permagnum** (Arth. & Holw.) Cummins in *Lloydia*, iii, p. 62, 1940. (Syn. *Puccinia permagna* Arth. & Holw.).
- **perodosum** Cummins in *Lloydia*, iii, p. 20, 1940 on *Lippia lycioides*.—Uruguay.
- **peruvianum** (Syd.) Cummins in *Lloydia*, iii, p. 19, 1940. (Syn. *Puccinia peruviana* Syd.).
- **pithecoctenii** (Pazschke) Cummins in *Lloydia*, iii, p. 25, 1940. (Syn. *Puccinia pithecoctenii* Pazschke).
- **praeclarum** (Syd.) Cummins in *Lloydia*, iii, p. 39, 1940. (Syn. *Puccinia praeclara* Syd.).
- Prosopodium transformans** (Ell. & Everh.) Cummins in *Lloydia*, iii, p. 66, 1940. (Syn. *Puccinia transformans* Ell. & Everh.).
- **trinidadense** Cummins in *Lloydia*, iii, p. 64, 1940 on *Tabebuia serratifolia*.—Trinidad.
- **wulffiae** H. W. Thurston in *Mycologia*, xxxii, p. 295, 1940 on *Wulffia maculata*.—Brazil.
- Prunulus marasmius** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 148, 1940 on wood.—Florida, U.S.A.
- **subepipterygius** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 233, 1940 on wood.—Florida, U.S.A.
- **syringescens** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 234, 1940.—Florida, U.S.A.
- **taxodii** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 234, 1940 on *Taxodium*.—Florida.
- Pseudoperonospora cannabina** (Othth) Hoerner in *J. Wash. Acad. Sci.*, xxx, p. 133, 1940. (Syn. *Peronospora cannabina* Othth).
- **elatostemae** (Togashi & Onuma) Hoerner in *J. Wash. Acad. Sci.*, xxx, p. 134, 1940. (Syn. *Peronoplasmodium elatostemae* Togashi & Onuma).
- **portoricensis** (Lamkey) Hoerner in *J. Wash. Acad. Sci.*, xxx, p. 134, 1940. (Syn. *Peronoplasmodium portoricensis* Lamkey).
- Puccinia aegroides** Cummins in *Mycologia*, xxxii, p. 361, 1940 on *Viola*.—New Guinea.
- **amphiospora** (Jacks. & Holw.) Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 67, 1940. (Syn. *Uredo amphiospora* Jacks & Holw.).
- **citricolor** Cummins in *Mycologia*, xxxii, p. 360, 1940 on *Smilax*.—New Guinea.
- **ixeridicola** Cummins in *Mycologia*, xxxii, p. 363, 1940 on *Ixeris papuana*.—New Guinea.
- **ixeridis** Cummins in *Mycologia*, xxxii, p. 363, 1940 on *Ixeris papuana*.—New Guinea.
- **jaagii** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 246, 1940 on *Andropogon plumosus*.—Dutch E. Indies.
- **mera** Cummins in *Mycologia*, xxxii, p. 359, 1940 on *Schoenus* aff. *subazillaris*.—New Guinea.
- **morebeana** Cummins in *Mycologia*, xxxii, p. 361, 1940 on *Gentiana* aff. *ettinghausenii*.—New Guinea.
- **oblongatoides** Cummins in *Mycologia*, xxxii, p. 359, 1940 on *Luzula*.—New Guinea.
- **polkilospora** Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 69, 1940 on *Smilax spinosa*.—Guatemala.
- **unilateralis** (Arth.) Cummins in *Bull. Torrey bot. Cl.*, lxvii, p. 67, 1940. (Syn. *Uredo unilateralis* Arth.).
- RADULOCHAETE** Rick in *Ann. mycol.*, Berl., xxxviii, p. 58, 1940.—Hydnaceae.



- Radulochaete ceraceum** Rick in *Ann. mycol., Berl.*, xxxviii, p. 58, 1940 on wood.—Brazil.
- Radulum abortivum** Rick in *Ann. mycol., Berl.*, xxxviii, p. 57, 1940 on bark.—Brazil.
- **stramineum** Rick in *Ann. mycol., Berl.*, xxxviii, p. 58, 1940 on bark.—Brazil.
- Rhizopus sexualis** (Smith) Callen in *Proc. Third Int. Congr. Microbiol. 1939*, p. 536, 1940. [Syn. not cited.]
- \***Russula alutacea** ssp. **ambigua** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 274, 1939 (publ. February, 1940).—Wyoming, U.S.A.
- ssp. **subalutacea** (Burl.) Singer in *Bull. Soc. mycol. Fr.*, lv, p. 273, 1939 (publ. February, 1940). (Syn. *R. subalutacea* Burl.).
- **americana** (Singer) Singer in *Bull. Soc. mycol. Fr.*, lv, p. 264, 1939 (publ. February, 1940). (Syn. *R. rosacea* Fr. var. *americana* Singer).
- **arnoldae** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 57, 1940.—Florida, U.S.A.
- **boninensis** S. Ito & Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 56, 1940.—Japan.
- **clitocybiformis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 231, 1940.—Florida, U.S.A.
- **cystidiota** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 145, 1940.—Florida, U.S.A.
- **echinospora** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 270, 1939 (publ. February, 1940).—Michigan, U.S.A.
- **floridana** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 57, 1940.—Florida, U.S.A.
- **heterospora** Beardslee var. **cremea** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 57, 1940.—Florida, U.S.A.
- **incarnaticeps** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 277, 1940.—Florida, U.S.A.
- **kauffmaniana** (Singer) Singer in *Bull. Soc. mycol. Fr.*, lv, p. 258, 1939 (publ. February, 1940). (Syn. *R. vinosa* Lindb. f. *kauffmaniana* Singer).
- **lividirosea** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 278, 1940.—Florida, U.S.A.
- **macropoda** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 277, 1939 (publ. February, 1940).—U.S.A.
- **mariae** Peck var. **flavida** (Frost) Singer in *Bull. Soc. mycol. Fr.*, lv, p. 244, 1939 (publ. February, 1940). (Syn. *R. flavida* Frost).
- Peck var. **subflavida** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 244, 1939 (publ. February, 1940).—U.S.A.
- **microspora** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 262, 1939 (publ. February, 1940).—Michigan, U.S.A.
- **mutabilis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 146, 1940.—Florida, U.S.A.
- **obtecta** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 234, 1939 (publ. February, 1940).—Tennessee, U.S.A.
- **polycystis** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 239, 1939 (publ. February, 1940).—Tennessee, U.S.A.
- Russula pseudolepida** Singer in *Bull. Soc. mycol. Fr.*, lv, p. 251, 1939 (publ. February, 1940).—Maryland, U.S.A.
- **regalis** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 231, 1940.—Florida, U.S.A.
- **rosetincta** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 278, 1940.—Florida, U.S.A.
- **rubrifolia** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 232, 1940.—Florida, U.S.A.
- **subacris** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 279, 1940.—Florida, U.S.A.
- **subgranulosa** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 279, 1940.—Florida, U.S.A.
- **subrubescens** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 146, 1940.—Florida, U.S.A.
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- **tuberculata** Murrill in *Bull. Torrey bot. Cl.*, lxvii, p. 58, 1940.—Florida, U.S.A.
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New Guinea.

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New Guinea.

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Guinea.

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*rum barberi*.—India.

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weber f. *angustum* Wollenweber).

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*chlamydosporale* Wollenweber).

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Reinke & Berthold var. *medium* Wollen-  
weber).

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Brazil.

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